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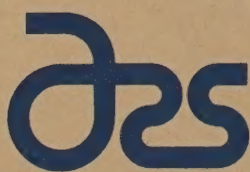
ARS Annual Awards

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June 7, 1989
ARS National Visitor Center
Beltsville, Maryland



Agricultural
Research
Service

United States
Department of
Agriculture

ARS Annual Awards Ceremony
U.S. Department of Agriculture
June 7, 1989

Program

Welcome and Introduction	Jane L. Giles Director Personnel Division
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Remarks	R.Dean Plowman Administrator
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Recognition of ARS Science Hall of Fame Winners

Recognition of Department Honor Award Winners

Recognition of Winners of Awards From Other Organizations

Presentation of Awards to Winners of ARS' Take Pride
in America (TPIA) Awards

Presentation of Awards to Winners of ARS' Technology
Transfer Awards

Presentation of T. W. Edminster Awards

Presentation of Career Service Certificates

ARS Science Hall of Fame Awards

This program recognizes one or more outstanding ARS scientists who have retired, or are eligible to retire, who have made a major impact on agricultural research and are still professionally active.

1989

Douglas R. Dewey

For world leadership in genetics and taxonomy of the Triticeae tribe of grasses and for development of the cytogenetic basis for creating new grass hybrids

Theodor O. Diener

For conceptualizing and discovering viroids, for leading research on viroid detection and control, and for inspiring new approaches in the search for causes of some serious diseases affecting plants, livestock, and humans

Karl H. Norris

For developing principles and instruments using the electromagnetic wave spectrum to make rapid nondestructive measurements for evaluating quality of agricultural products

John F. Sullivan

For engineering contributions to the food-processing and preservation industries, including development of instant potato flakes and of batch and continuous explosion puffing

Department Honor Awards

Distinguished Service

Janice M. Miller
Ames, Iowa

For discovering the virus that causes leukemia in cattle and for developing technology now being used for eradication of the disease

Richard F. Wilson
Raleigh, North Carolina

For pioneering research on genetic regulation of lipid synthesis improving the nutritional value and quality of soybean oil

Gene Transfer Unit
Beltsville, Maryland

Vernon G. Pursel—Group Leader

Douglas J. Bolt

*Ralph L. Brinster

*Robert E. Hammer

*Richard D. Palmiter

Anne M. Powell

Caird E. Rexroad, Jr.

Leah L. Schulman

Robert J. Wall

For successful development of techniques to transfer cloned genes into the genome of farm animals

Lipid Biochemistry and Nutrition Group
Peoria, Illinois

Edward A. Emken—Group Leader

Richard O. Adlof

Lynne C. Copes

Sandra M. Duval

Wayne L. Everhart

Alan C. Lanser

Henry Rakoff

William K. Rohwedder

For substantiating the safety of hydrogenated soybean oil in human diets through pioneering research techniques presently used to identify fatty acids best meeting nutritional needs

* State Employee

Superior Service

Herman Bouwer **Phoenix, Arizona**

For effective research and technology transfer resulting in improved systems for artificial recharge of groundwater, wastewater reuse, water conservation, groundwater quality protection, and groundwater management

Roger J. Gerrits **Beltsville, Maryland**

For extraordinary leadership in guiding the Department's research programs to high levels of national and international preeminence and prestige, particularly in animal production

Hamish N. Munro **Boston, Massachusetts**

For career-long contributions to the science of nutrition, particularly on the relationship of dietary protein and iron to the health of the elderly, and for promotion of studies on aging

Pesticide Modeling Team **Tifton, Georgia**

Ralph A. Leonard—Group Leader
Frank M. Davis
Walter G. Knisel, Jr.

*David A. Still

For timely development of an internationally accepted computer-based management model to evaluate potential pesticide loadings to groundwater from agricultural practices

Clifford R. Gross Award

This award, sponsored by the Maryland Chapter of the American Society for Public Administration, annually recognizes an outstanding Federal administrator who has made significant contributions to public administration.

Thomas J. Clark
Beltsville, Maryland

For outstanding contribution to public administration

ARS Federal Engineer of the Year

The Federal Engineer of the Year Award Program recognizes the accomplishments of engineers who serve the Federal Government. Sponsored by the National Society of Professional Engineers, one engineer from each Federal agency is recognized as the Engineer of the Year.

Louis F. Bouse
College Station, Texas

For the development of an aircraft-towed insect sampling system, radar monitoring of airborne insects, analysis of pesticide sprays on plants and artificial targets, and the initiations of research to develop pesticide handling and injection systems for agricultural aircraft.

Senior Executives Association/Professional Development League's 1988 Executive Excellence Award for Distinguished Executive Service

Glenn W. Burton
Tifton, Georgia

ARS Take Pride in America (TPIA) Awards

This program recognizes employees who have participated in the Take Pride in America Program by outstanding stewardship actions or awareness efforts involving the protection and wise use of our natural and cultural resources.

Gary W. Lightner
Kearneysville, West Virginia

For outstanding effort in furtherance of the TPIA goals by promoting proper use and maintenance of Yakauer Preserve in West Virginia.

The following awards are for exemplary effort in furtherance of TPIA goals:

Henry M. Cathey
Washington, D.C.

For promoting cleanup and revitalization of an area in Washington, D.C.

F&B Road Complex
College Station, Texas

Nan W. Pryor—Group Leader

For promoting Landscape Improvements at the College Station Research Complex

Plant Science and Water Conservation Laboratory
Stillwater, Oklahoma

James A. Webster—Group Leader

For promoting landscape improvements at the Stillwater Research Facility

**Regional Poultry Research Laboratory
East Lansing, Michigan**

R. L. Witter—Group Leader

*For promoting cleanup and site enhancement of a wetland area
and wildlife habitat in East Lansing.*

ARS Technology Transfer Awards

The Technology Transfer Awards Program was initiated to recognize individuals who have done outstanding work in transferring technology to outside users.

For Outstanding Contributions

J. Michael Gould
Peoria, Illinois

For developing and successfully transferring new technology allowing production of a non-caloric, high-fiber flour substitute for use in the food industry

Plant Polymer Research Unit
Peoria, Illinois

George F. Fanta

William M. Doane

For developing and transferring to industry new absorbent polymer technology providing expanded domestic and export markets for surplus corn, increased domestic processing and value-added cornstarch products

For Significant Contributions

Household Insects Research Group
Gainesville, Florida

Richard S. Patterson
Richard J. Brenner
***Philip G. Koehler**

***Richard W. Wadleigh**
****Lisa Lemke**

For the novel approach of transferring new technologies to the public for suppressing urban pests

* State Employee

** Former Employee

W. Stanley Anthony
Stoneville, Mississippi

For initiating and executing intensive technology transfer activities to the cotton industry via ginning schools, seminars, personal contacts, and the ginning consortium

Cotton Quality Research Station
Clemson, South Carolina

Charles K. Bragg
Henry H. Perkins, Jr.

Robert A. Taylor

For research, development, and technology transfer of High Volume Testing Instruments and methods for use in measurement and classification of the quality of U.S. cotton for domestic and international marketing and utilization

Leptospirosis Research Laboratory
Ames, Iowa

Phillip A. O'Berry
Carole A. Bolin

*Alex Thiermann

For outstanding accomplishments in transferring technology from research on leptospirosis to the National Veterinary Services Laboratory of the Animal and Plant Health Inspection Service, USDA

Southeast Watershed Research Unit
Tifton, Georgia

Walter G. Knisel
Ralph A. Leonard

Frank M. Davis

For research, development, and effective technology transfer of a mathematical model for evaluating impact of agricultural management alternatives on potential pesticide loadings of groundwater

* Former Employee

Talcott W. Edminster Award for Most Outstanding Research Associate Proposal

The Research Associate Program, implemented during the time Mr. Edminster was Administrator of ARS, provides scientists and engineers the opportunity to develop proposals for priority research and to recruit scientists and engineers of unusual ability to conduct the research. The most outstanding proposal each year receives the Edminster Award, and the Research Associate selected to conduct the research is named the Talcott W. Edminster Research Associate.

A proposal to conduct research to isolate sex-specific protein from separate populations of X and Y chromosome-bearing Mammalian Sperm, submitted by Dr. Lawrence A. Johnson, Reproduction Laboratory, Livestock and Poultry Sciences Institute, Beltsville, Maryland, was the winner for 1988.

Dr. Gregory P. Fenner was selected to work on this project and has been named the Talcott W. Edminster Research Associate.

Career Service Certificates

For 30 Years of Federal Service

Robert P. Barnhill
General Services Division

Robert C. Bjork
Information Staff

Margaret L. Eversfield
Office of Administrator

Robert W. Norton
Information Staff

Robert R. Oltjen
National Program Staff

James F. Parr, Jr.
National Program Staff

M. Louise Perry
Facilities Construction Management Division

Eugene W. Riley
Contracting and Assistance Division

Administrator's Council

R. Dean Plowman, Administrator

Mary E. Carter
Edward B. Knipling
Waldemar Klassen
Robert R. Oltjen
William H. Tallent
Thomas J. Clark
Thomas J. Army
Gerald E. Carlson
William G. Chace, Jr.
Ernest L. Corley
Floyd P. Horn
Edward B. Knipling
Paul A. Putnam
Herbert L. Rothbart

